

COPY

Attorney's Docket No. 5718-4A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gray et al.
Appl. No.: 09/327,230
Filed: June 7, 1999
For: METHODS AND COMPOSITIONS FOR CONTROLLING CELL DEATH A
AND DISEASE RESISTANCE IN PLANTS

Group Art Unit: 1649
Examiner: To be assigned

October 4, 1999

Assistant Commissioner for Patents
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

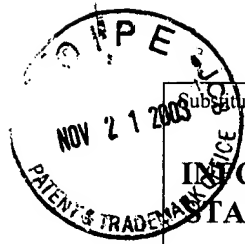
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on October 4, 1999.

Sheree T. Edington



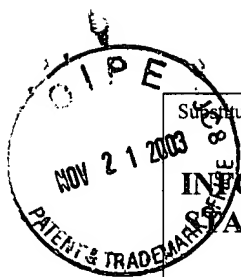
Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/327,230
				Filing Date	06/07/99
				First Named Inventor	Gray et al.
				Group Art Unit	1649
				Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	5718-4A

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		Number	Kind Code (if known)			
	1	5,470,359		Huffman	11/28/1995	
	2	5,589,611		Briggs et al.	12/31/1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	3	EP	0 344 029					
	4	WO	95/35318		The Trustees of the University of Pennsylvania	12/28/1995		
	5	WO	97/03183		Rutgers, The State University	01/30/1997		
	6	WO	98/04586		John Innes Centre Innovations Limited	02/05/1998		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/327,230
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First Named Inventor	Gray et al.
Group Art Unit	1649
Examiner Name	To be assigned
Attorney Docket Number	5718-4A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	7	DANGL, J., Applications of Arabidopsis Thaliana to Outstanding Issues in Plant-Pathogen Interactions, International Review of Cytology, (1993) Vol. 144, Academic Press, Inc.	
	8	JOHAL et al., A Tale of Two Mimics; Transposon Mutagenesis and Characterization of Two Disease Lesion Mimic Mutations of Maize, Maydica, (1994) 39:69-76	
	9	JOHAL et al., Disease Lesion Mimics of Maize: A Model for Cell Death in Plants, BioEssays, (1995) Vol. 17, No. 8, pp. 685-692, ICSU Press	
	10	DANGL et al., Death Don't Have No Mercy: Cell Death Programs in Plant-Microbe Interactions, In Plant Cell, (October 1996), Vol. 8, pages 1793-1807, American Society of Plant Physiologists	
	11	GRAY et al., A Novel Suppressor of Cell Death in Plants Encoded by the Lisl Gene of Maize, Cell, (April 18, 1997) Vol. 89, pages 25-31, (EMBL SEQUENCE DATA LIBRARY, Heidelberg, Germany, XP002068011, Accession No. U77346)	
	12	NEWMAN et al., Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous Arabidopsis cDNA Clones, EMBL SEQUENCE DATA LIBRARY, June 10, 1997, Heidelberg, Germany, XP002068013, Accession No. U77347	
	13	NEWMAN et al., July 1, 1997, EMBL SEQUENCE DATA LIBRARY, Heidelberg, Germany, XP002068012, Accession NO. 004422)	
	14	CALIEBE et al., The Chloroplastic Protein Import Machinery Contains a Rieske-Type Iron-Sulfur Cluster and a Mononuclear Iron-Binding Protein, The EMBO Journal, (1997) Vol. 16, No. 24 pages 7342-7350, Oxford University Press	

RTA01/2068345v1

Examiner Signature		Date Considered	
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